

INTERNATIONAL SEARCH REPORT

International Application No
PCT/US2004/030910

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/404 A61P35/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, EMBASE, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	ROKHLIN, OSKAR W. ET AL: "Bisindolylmaleimide IX facilitates tumor necrosis factor receptor family-mediated cell death and acts as an inhibitor of transcription" JOURNAL OF BIOLOGICAL CHEMISTRY, 277(36), 33213-33219 CODEN: JBCHA3; ISSN: 0021-9258, 2002, XP009042295 page 33213, column 1, paragraph 1	1-36
X	WO 01/30331 A (CAMERON NORMAN EUGENE ; WAYS DOUGLAS KIRK (US); LILLY CO ELI (US)) 3 May 2001 (2001-05-03) claims 1,14 pagell, formula III, R1=d	1-36
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

18 January 2005

Date of mailing of the international search report

28/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Baumgärtner, H

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/02116 A (TEICHER BEVERLY ANN ; WAYS DOUGLAS KIRK (US); LILLY CO ELI (US)) 10 January 2002 (2002-01-10) page 6, line 21 - page 8, line 13 -----	1-36
A	ZHONG H ET AL: "MODULATION OF HYPOXIA-INDUCIBLE FACTOR 1ALPHA EXPRESSION BY THE EPIDERMAL GROWTH FACTOR-PHOSPHATIDYLINOSITOL 3-KINASE/PTEN/AKT/FRAPPATHWAY IN HUMAN PROSTATE CANCER CELLS: IMPLICATIONS FOR TUMOR ANGIOGENESIS AND THERAPEUTICS" CANCER RESEARCH, AMERICAN ASSOCIATION FOR CANCER RESEARCH, BALTIMORE, MD, US, vol. 60, March 2000 (2000-03), pages 1541-1545, XP002931192 ISSN: 0008-5472 page 1541, column 2, lines 6-13 -----	1-36
A	TANAKA YUICHI ET AL: "Protein kinase C promotes apoptosis in LNCaP prostate cancer cells through activation of p38 MAPK and inhibition of the Akt survival pathway." JOURNAL OF BIOLOGICAL CHEMISTRY, vol. 278, no. 36, 5 September 2003 (2003-09-05), pages 33753-33762, XP001204595 ISSN: 0021-9258 page 33760, column 2, last paragraph -----	1-36

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

Although claims 1-6, 7-12, 13-20 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0130331	A	03-05-2001	AU	1189201 A		08-05-2001
			WO	0130331 A2		03-05-2001
WO 0202116	A	10-01-2002	AU	7126101 A		14-01-2002
			WO	0202116 A2		10-01-2002

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